......

Document

Number

Form PTO-1449

*Examiner

Initial

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. MS1-362US SERIAL NO. 09/465,530

LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

Date

APPLICANT Microsoft Corporation

FILING DATE 12/16/1999 GROUP

Filing Date

If Appropriate

Subclass

Class

U.S. PATENT DOCUMENTS

Name

			+								
CB	A	5,870,755	2/1999	Stevens et al.	707	104					
OB	В	5,873,735	2/1999	Yamada et al.	434	316					
CB	С	5,930,787	7/1999	Minakuchi et al.	707	4		-			
CB	D	5,956,716	9/1999	Kenner et al	707	10					
CB	E	5,995,941	11/1999	Maquire et al.	705	10					
CB	F	5,786,814	7/1998	Moran et al.	345	328					
CB	G	6,035,341	3/2000	Nunally et al.	709	253					
MB	Н	6,064,794	5/2000	McLaren et al.	386	68	68				
CB	1	6,233,389	5/2001	Barton et al.	386	46					
C/B	J	4,931,950	6/1990	Isle et al.	364	513					
OB	К	5,050,161	9/1991	Golestani	370	60					
_				FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Subclass	Trans	lation			
		Number		;			Yes	No			
$\mathcal{O}\mathcal{B}$		WO 94/01964	1/20/94	wo							
CB		WO98/37698	8/27/98	wo	•						
B		EP 0812112A2	12/97	ЕР							
OB		0669587A2	8/30/95	EP							
-			OTHER PR	IOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
CB	Е	"GSM Full Rate Sp	eech Transcodir	ng," ETSI/PT 12, February 1992, pp. 1-93.							
CB	F	P. Vary et al., "Spec	ech Codec for the	ne European Mobile Radio System," 1998 IEEE, pp. 227-230).						
	G	Informedia – Intern	et Reference, ht	tp://www.informedia.cs.cmu.edu, date unknown.			··· ·				
CB		Microsoft Corporation and RealNetworks, Inc., "Advanced Streaming Format (ASF) Specification, February 26, 1998, Public Specification Version 1.0, 55 pages.									
CB OB	н		ion and RealNet	works, Inc., "Advanced Streaming Format (ASF) Specification	on, February 2	26, 1998, Publi	c Specification	ı Version			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

Form PTO-1449		Alle 3 Con		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MS1-362US		SERIAI 09/465,		
			TED BY APPLICA sheets if necessary)	ANT		•			जू है
					APPLICANT Microsoft Corporation				<u>o</u>
					FILING DATE 12/16/1999		GROUF	•	P 2
				U.S. PATENT DOCUMENTS					Group 2100
*Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing	3 Date ropriate
CB	А	5,119,474	6/1992	Beitel et al.		395	154		
CB	В	5,274,758	12/1993	Beitel et al.		395	154		
CB	С	5,313,454	5/1994	Bustini et al.		370	13		
CB	D	5,341,474	8/1994	Gelman et al.		395	200		
OB	Е	5,414,455	5/1995	Hooper et al.		348	7		
CB	F	5,434,848	7/1995	Chimento, Jr. et al.		370	17	.,.	
CB	G	5,455,910	10/1995	Johnson et al.		395	650		
OB	Н	5,481,542	1/1996	Logston et al.		370	94.2		
CB	ı	5,490,252	2/1996	Macera et al.		395	200.01		
<u>UB</u>	J	5,504,744	4/1996	Adams et al.		370	60.1		
CB	К	5,519,701	5/1996	Colmant et al.		370	60.1		
		Document	Date	FOREIGN PATENT DOCUMENTS Country	•	Class	Subclass	Т	lation
		Number		·		Ciass	Subciass	Yes	No No
									1.0
		- 1-	OTHER PR	IOR ART (including Author, Title, Date, Pert	tinent Pages, Etc.)	1	,		
	Е								
	F								
	G						1		
	н								
	1								
	J								
EXAMINER	0	1112		DATE CONSIDERED	3 Jui				
_	$\nu \nu$				5 . 1/11	10 0	1177) S		

٠.	•	/	E JC139 3						Sheet 4 of 7		
Form PTO-1449	-	O LIST	T OF ABJ CITED I	BUXPPLICA	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MS1-362US			IAL NO. 65,530		
		\	PATENT &	SSal y)		APPLICANT Microsoft Corporation					
						FILING DATE 12/16/1999		GRO	GROUP CONTROL OF CONTR		
					U.S. PATENT DOCUMENTS			, L	270		
*Examiner Initial		Docum Number		Date	Name		Class	Subclass	Filing Date If Appropriate		
OB	А	5,521,	630	5/1996	Chen et al.		348	7			
CB	В	5,533,	021	7/1996	Branstad et al.		370	60.1			
CB	С	5,537,	408	7/1996	Branstad et al.		370	79			
CB	D	5,566,	175	10/1996	Davis		370	84			
CB	Е	5,574,	724	11/1996	Bales et al.		370	68.1			
CB	F	5,623,	690	4/1997	Palmer et al.		395	806			
CB	G	5,625,	405	4/1997	DuLac et al.		348	7			
CB	Н	5,717,	691	2/1998	Dighe et al.		370	401			
CB	1	5,719,	786	2/1998	Nelson et al.		364	514			
CB	1	5,742,	347	4/1998	Kandlur et al.		348	426			
CB	к	5,768,	533	6/1998	Ran		395	200.77			
		1			FOREIGN PATENT DOCUMENTS						
		Docume Number		Date	Country		Class	Subclass	Translation		
							_		Yes No		
	<u> </u>			OTHER PRI	IOR ART (including Author, Title, Date, Per	tinent Pages, Etc.)					
	E										
	F										
·	G								·		
	Н										
	1		·				_				
	'										
EXAMINER	Ü				DATE CONSIDERED	3 Jun	e 2	003			
*EXAMINER: Init communication to a		ace consider	red, whether or not citation	is in conformance	e with MPEP 609; Draw line through citation	if not in conformance and n	ot considered. 1	Include copy of	f this form with next		

Form PTO-1449		LISTER FARTECT	ED BY APPLICA	ATTY. DOCKET NO. MS1-362US				SERIAL NO. 09/465,530			
		(Ose several s	sheets if necessary)	·	APPLICANT Microsoft Corporation	· · ·			可是		
					FILING DATE 12/16/1999		C	GROUP	Alle Divoup 2100		
		··	-	U.S. PATENT DOCUMENTS					27		
*Examiner Initial		Document Number	Date	Name		Class	Subclas	·	g Date O		
CB.	А	5,828,848	10/1998	MacCormack et al.		395	200.77	,			
CB	В	5,903,673	5/1999	Wang et al.		382	236				
CB	С	5,918,002	6/1999	Klemets et al.		395	182.16	j			
NB	D	5,999,979	12/1999	Vellanki et al.		709	232				
CB	Е	6,006,241	12/1999	Purnaveja et al.		707	512				
OB	F	6,118,817	9/2000	Wang		375	240				
UB	G	6,128,653	10/2000	Del Val et al.		709	219				
C/B	н	6,173,317	1/2001	Chaddha et al.		709	219				
CVB	ı	6,215,910	4/2001	Chaddha		382	253				
CB	J	5,309,562	5/1994	Li		395	200				
CB	к	5,541,955	7/1996	Jacobsmeyer		375	222				
				FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country		Class	Subclass	s Tran	slation		
								Yes	No		
									 -		
							 -				
	L		OTHER PR	 IOR ART (including Author, Title, Date, Per	tinent Pages, Etc.)				<u> </u>		
	Е										
	F										
	G										
	н						-t	- **			
	I				· · ·						
	j			· · · · · · · ·							
EXAMINER		1/// 5		DATE CONSIDERED	3 June		702				

• •	•	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	整				•		Sheet 6 of 7
». سر		100 mg/m	8KO						
Form PTO-1449		13	3	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MS1-362US		SERIA 09/46	AL NO. 5,530	
		LIST OF ARENUE	BY APPLICA	ANT					O E
					APPLICANT Microsoft Corporation				Group 2400
					FILING DATE 12/16/1999		GROU	JP	27
	:			U.S. PATENT DOCUMENTS					9
*Examiner Initial		Document Number	Date	Name		Class	Subclass		Date opriate
CB	А	5,721,829	2/1998	Dunn et al.		395	200.49		
CB	В	5,808,662	9/1998	Kinney et al.		348	15		
CB	С	5,822,537	10/1998	Katseff et al.		395	200.61		
CB	D	5,859,641	1/1999	Cave	345	348			
CB	E	5,864,682	1/1999	Porter et al.	395	200.77			
CB	F	5,953,506	9/1999	Kalra et al.		395	200.61		
CB	G	6,014,706	1/2000	Cannon et al.		709	231		
CB	н	6,023,731	2/2000	Chawla		709	231		
ĈB	ı	6,032,130	2/2000	Alloui et al.		705	27		
C_{β}	1	6,049,823	4/2000	Hwang		709	218		
CB	к	6,118,450	9/2000	Proehl et al.		345	349		
				FOREIGN PATENT DOCUMENTS				1	
		Document Number	Date	Country		Class	Subclass	Translation	
								Yes	No
	-								
	-								
	 								
		<u> </u>					·		
	1	1	OTHER PR	I IOR ART (including Author, Title, Date, Per	tinent Pages, Etc.)	1		1	
· · · · · · · · · · · · · · · · · · ·	Е								
	F								
	G								
	н								
	1								

EXAMINER ALL DATE CONSIDERED 3 June 2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECENED 2001

$\theta_{u-1} = - \frac{1}{u}$	/	₹ QE	JC133			(Sheet 7 of
Form PTO-1449	(LI	F ART CKE	BY APPLICA	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MS1-362US			SERIAL NO. 09/465,530	
			OATENT &	f necessary)		APPLICANT Microsoft Corporation				Group 2100
						FILING DATE 12/16/1999			GROUP	NS.
					U.S. PATENT DOCUMENTS					-20
*Examiner Initial		Docu		Date	Name		Class	Subcla	ss Filir	ng Date propriate
CB	Α	6,13	3,920	10/2000	DeCarmo et al.		345	354		
CB	В	6,15	4,771	11/2000	Rangan et al.		709	217	1	
CB	С	5,61	7,423	4/1997	Li et al.		370	426		
CB	D	5,69	2,213	11/1997	Goldberg et al.		395	806		
CR	Е	5,79	9,292	8/1998	Hekmatpour		706	11		
OR	F	5,83	5,495	11/1998	Ferriere		370	465		
MS	G	6,04	1,345	3/2000	Levi et al.		709	217		
(B	н	5,614	4,940	3/1997	Cobbley et al.		348	7		
CB	I	5,81	3,510	10/1998	Cobbley et al.		348	7		
	1									
	к									
		1			FOREIGN PATENT DOCUMENTS			<u> </u>	1	
		Docu Numb		Date	Country	Class	Class	Subclass	ss Tran	slation
									Yes	No
								ļ <u></u>		
										
					-			<u> </u>		1
					-					
_				OTHER PRI	OR ART (including Author, Title, Date, Per	tinent Pages, Etc.)				
	Е					-				
	F									
	G									
	н									
	I							_		
	ı	^						±.		
EXAMINER	0	///	12 -		DATE CONSIDERED	3 Jun	P	$\frac{1}{2}$	J 3	
*EXAMINER: Init		ce consid	dered, whether or not citation	is in conformance	e with MPEP 609; Draw line through citation					xt

Form PTO-1449 SERIAL NO. U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. PATENT AND TRADEMARK OFFICE MS1-362US 09/465,530 LIST OF ART CITED BY APPLICANT (Use several sheets if necessary) APPLICANT Microsoft Corporation FILING DATE GROUP 12/16/1999 U.S. PATENT DOCUMENTS Document Date Subclass Filing Date Number If Appropriate 6,144,375 11/2000 345 Jain et al. 302 В 12/2000 6,166,314 Weinstock et al. 84 483.1 c 6,204,840 3/2001 Petelycky et al. 345 302 D 6,230,172 5/2001 707 512 Purnaveja et al. E F G н I J K FOREIGN PATENT DOCUMENTS Document Date Subclass Translation Number Yes No OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.) E F G Н EXAMINER DATE CONSIDERED 3 June 2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

12201002 11 (1217